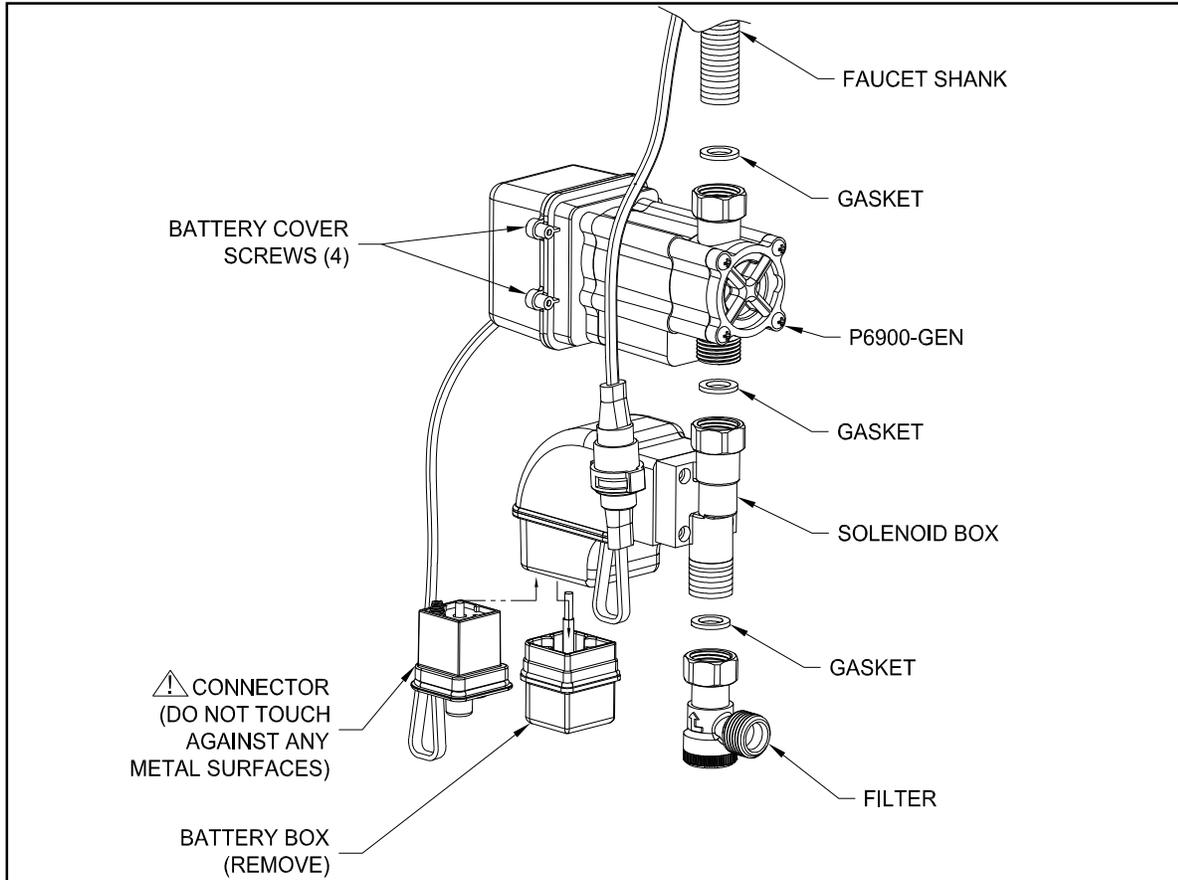




# P6900-GEN Hydro-Generator Installation Instructions



## How to install

### Notes:

- 1.) **DO NOT USE ANY THREAD SEALING COMPOUNDS DURING INSTALLATION OF PRODUCT, DOING SO WILL VOID WARRANTY.**
- 2.) The P6900-GEN Hydro-Generator **MUST BE** installed between the faucet and the solenoid box.
- 3.) To ensure the best efficiency and maximum generator performance, the faucet operating pressure should be greater than 40 psi and not exceed 80 psi. The faucet should be equipped with an aerator of 1.0 or 1.5 gpm flow and installed in a traffic area that provides 70 activation per day during a normal work week for each faucet.

### Procedure:

- Mount faucet to lavatory with hardware provided. (See installation instructions for the specific faucet being installed.)
- Install the P6900-GEN to the faucet as shown using the gasket provided.
- Attach solenoid box with gasket provided as shown. Remove battery holder.
- Remove protective sticker from the P6900-GEN connector. **IMPORTANT - Make sure the connector contacts do not touch any metal surfaces.**
- Install the P6900-GEN connector into the solenoid box battery port making sure it is oriented correctly and secure with screw provided.
- Attach water supply lines. Be sure to install Zurn mixing valve with filter or Zurn filter to protect the system from any debris in water supply.
- Turn on water, activate and allow 30 seconds continuous flow to purge air from the system.
- Verify there are no water leaks.

**\*\* LITHIUM BATTERY WARNING:** Fire, explosion and severe burn hazard. Do not recharge, disassemble, heat above 100 deg. C, incinerate or expose contents to water. Replace only with Zurn P6900-GEN 6 VDC part #81846001.

ZURN INDUSTRIES, LLC. ♦ COMMERCIAL BRASS OPERATION ♦ 5900 ELWIN BUCHANAN DRIVE ♦ SANFORD NC 27330

Phone: 1-800-997-3876 ♦ Fax: 919-775-3541 ♦ World Wide Web: [www.zurn.com](http://www.zurn.com)

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905-405-8272 Fax: 905-405-1292

Date: 6/1/09  
FV480 REV C